O ON THE UNITED STATES PATENT AND TRADEMARK OFFICE

Irw

Appl. No.

10/807,173

Confirmation No. 4125

Applicant

HASHIMOTO, A. et al.

Filed

March 24, 2004

Title

COMPUTER SYSTEM, CONTROL APPARATUS,

STORAGE SYSTEM AND COMPUTER DEVICE

TC/AU

2182

Examiner

D.E. Martinez

Docket No. :

G&P-105

Customer No.:

24956

Commissioner for Patents Mail Stop DD P.O. Box 1450 Alexandria, VA 22313-1450

<u>INFORMATION DISCLOSURE STATEMENT (IDS)</u> <u>UNDER § 1.97 AND § 1.98</u>

Sir:

1. This IDS should be considered:

- (a) when filed within three months of the filing date of the present application, or within three months of the filing date of the National Stage as set forth in § 1.491 in an international application, or before the mailing date of a first Office Action on the merits, whichever occurs last;
- (b) when filed before the mailing date of either a Final Rejection under § 1.113 or a Notice of Allowance under § 1.311, whichever occurs first and when 1(a) does not apply. For this purpose, there is included herein either a certification in section 4 below (included when indicated by a marked box), or a fee of \$180.00 (a Credit Card Payment Form in the amount of \$180.00 is enclosed, or if not see section 5 below);
- (c) when filed prior to the payment of the Issue Fee, when 1(a)-(b) do not apply, and when a certification is included in section 4 below (included when indicated by a marked box); then the Applicant(s) hereby petition(s) and request(s) consideration of this IDS, and provided herewith is a fee of \$180.00 (a Credit Card

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Payment Form in the amount of \$180.00 to cover the petition fee, or if not see section 5 below).

- 2. When 1(a)-(c) do not apply, then it is requested that this IDS be placed in the file.
- 3. Listing of the information submitted is on the attached Form PTO-1449, which forms a part of this IDS. A copy of each listed document is enclosed when needed.
- 4. If a fee or additional fee is required, the Commissioner is hereby authorized to charge any fee or additional fee that may be required and credit any excess to Deposit Account No. 50-1417.
- 5. No explanation of relevancy is being provided for the following document(s) because each is either in the English language, discussed in the present Specification, or its relevance is as stated in a communication from a foreign patent office in a counterpart foreign application.
- 6. If the PTO determines that part(s) of the required content is inadvertently omitted, then it is requested that the Applicant(s) be given additional time and specific identification of such omission(s) to enable full compliance.

Respectfully submitted,

MATTINGLY, STANGER, MALUR & BRUNDIDGE, P.C.

Shrinath Malur

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(703) 684-1120

FORM PTO-1449 (REV. 7-80)

DEPARTMENT OF COMMERCE ATTY, DOCKET NO. ATENT AND TRADEMARK OFFICE G&P-105

LIST OF DOCUMENTS CITED BY APPLICANT (Use several sheets if necessary)

SERIAL NO. 10/807,173

APPLICANT

A. HASHIMOTO et al FILING DATE GROUP March 24, 2004 2182

				U.S. PATENT DOCUMENTS			
EXAMINER INITIAL		DOCUMENT	DATE	NAME	CLASS	SUBCLASS	FILING DATE
	AA	6,728,836	04/27/04	Lambright et al			
	АВ	6,457,102	09/24/02	Lambright et al			
	AC	6,898,672	05/24/05	Lambright et al			
	AD						
	AE						
	AF						
	AG						
	АН						
	ΑI						
	AJ						
	AK						
				FOREIGN PATENT DOCUMENTS			
		DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	AL						
	АМ						
	AN						
	AO						
	ΑР						
			OTHER DOCU	MENTS (Including Author, Title, Date, Pertinent	Pages, etc.)		
	AR						
	AS						
	АТ						
CAMINER				DATE CONSIDERED			

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.